ARTIFICIAL INTELLIGENCE
VOLUME 63, NUMBERS 1–2, OCTOBER 1993

SPECIAL VOLUME
NATURAL LANGUAGE PROCESSING

CONTENTS

F.C.N. Pereira and B.J. Grosz
Introduction [ARTINT 1106] 1

M.S. Palmer, R.J. Passonneau, C. Weir and T. Finin
The KERNEL text understanding system [ARTINT 1079] 17

J.R. Hobbs, M.E. Stickel, D.E. Appelt and P. Martin
Interpretation as abduction [ARTINT 1059] 69

P.S. Jacobs and L.F. Rau
Innovations in text interpretation [ARTINT 1073] 143

J. Pustejovsky and B. Boguraev
Lexical knowledge representation and natural language processing [ARTINT 1074] 193

E.P. Stabler Jr
Parsing as non-Horn deduction [ARTINT 1078] 225

R.S. Crouch and S.G. Pulman
Time and modality in a natural language interface to a planning system [ARTINT 1088] 265

J. Hirschberg
Pitch accent in context: predicting intonational prominence from text [ARTINT 1060] 305

E.H. Hovy
Automated discourse generation using discourse structure relations [ARTINT 1085] 341

W. Wahlster, E. André, W. Finkler, H.-J. Profitlich and T. Rist
Plan-based integration of natural language and graphics generation [ARTINT 1058] 387

B.J. Dorr
Interlingual machine translation: a parameterized approach [ARTINT 1080] 429

C.R. Perrault
Book Review of *Meaning and Grammar: An Introduction to Semantics* (Gennaro Chierchia and Sally McConnell-Ginet) [ARTINT 967] 493

D. Israel
Book Review of *Language in Action: Categories, Lambdas and Dynamic Logic* (Johan van Benthem) [ARTINT 969] 503

J. Oberlander
Book Review of *Intentions in Communication* (Philip R. Cohen, Jerry Morgan and Martha E. Pollack, eds.) [ARTINT 968] 511

Announcements 521

Forthcoming Papers 527

Author Index 531